

ABSTRACT OF THE DISCLOSURE

An ink jet printer includes: an image forming section for forming an image by ejecting a pigment ink toward a recording medium in which a surficial layer includes thermoplastic fine particles, in a case; a fixing member for fixing the image by heating and pressurizing the recording medium on which the image is formed by the image forming section; a drying member for drying the ink used for forming the image before the image is fixed to the recording medium by the fixing member; a temperature detecting member for detecting a temperature in the case; a humidity detecting member for detecting a humidity in the case; and a drying member control section for controlling an operation of the drying member in accordance with the temperature detected by the temperature detecting member and the humidity detected by the humidity detecting member.